

## VI. CLAIMS

1. A nutcracker system comprising in combination:

a base having a bottom interconnecting two similar sides, a back and a front all interconnected with each other to define an open top base chamber, said front having a medial slot extending vertically therethrough;

at least one spacer having a peripheral configuration to fit in immediate adjacency with the vertical sides of the base defining the base chamber, said at least one spacer defining a medial cracking chamber orifice and having a tab-like protuberance extending outwardly from the periphery to fit in and through the slot defined in the front of the base; and

a striker plate having a plate-like body defining a lower substantially planar surface, having at least one dimension greater than the greatest dimension of the cracking chamber orifice defined in the at least one spacer and carrying a medially positioned upwardly extending handle to aid manual manipulation of the striker plate to impact upon the upper surface of the at least one spacer.

2. The nutcracker system of Claim 1 further including:

a bottom plate formed of a planar sheet of hard rigid dense material and having a peripheral configuration to fit on the upper surface of the bottom and in immediate adjacency to the base sides defining the chamber base.

3. The nutcracker system of Claim 1 wherein the at least one spacer comprises a plurality of substantially similarly peripherally configured spacers defining similar cracking chamber orifices that in a stacked array of more than one spacer define a cracking chamber of adjustable vertical dimensions.

4. The nutcracker system of Claim 1 wherein the at least one spacer defines a cracking chamber having a depth of from eighty percent to ninety percent of the average vertical dimension of a batch of nuts carried within the cracking chamber to allow cracking of the nuts by impact of the striker plate thereon.

5. The nutcracker system of Claim 1 wherein the striker plate is formed of hard rigid dense metallic material and the

striker plate body has a peripheral configuration similar to  
but areally larger than the cracking chamber defined by the at  
least one spacer but less than the bottom to fit within the  
chamber defined by the base and extend spacedly beyond the  
periphery of the cracking chamber.

6. The nutcracker system of Claim 1 further having:

a waste container with a lateral dimension  
greater than the lateral dimension of the medial slot  
in the front of the base, said waste container  
positioned beneath the bottom of the base and  
extending from beneath the base spacedly forwardly  
thereof to receive cracked nut debris from the  
chamber of the base; and

a bristle brush not wider than the lateral  
dimension of the slot in the front of the base to aid  
removal of cracked nut debris from the base chamber  
and into the waste container.

7. The nutcracker system of Claim 6 wherein the at least  
one spacer comprises a plurality of similarly configured  
spacers of different thicknesses positionable in the chamber

of the base in stacked array to define a cracking chamber of  
5 adjustable vertical dimension.

8. A nutcracker system comprising in combination:

a base having a bottom interconnecting two similar  
sides, a back and a front, all interconnected with each  
other, to define an open top base chamber, said front  
5 having a medial slot extending vertically therethrough,  
and

a bottom plate formed of hard rigid dense  
material having a substantially planar upper surface  
and a peripheral configuration to fit upon the upper  
10 surface of the bottom and in immediate adjacency to  
inner surfaces of the back, front and sides defining  
the chamber;

at least one spacer having a peripheral configuration  
to fit on the upper surface of the bottom plate and in  
15 immediate adjacency to the inner surfaces of the back,  
front and sides of the base defining the base chamber,  
said at least one spacer defining a medial cracking  
chamber orifice, having a vertical dimension of from  
eighty percent to ninety percent of the average vertical

20 dimension of a batch of nuts to be carried within the  
cracking chamber to allow cracking of the nuts by impact  
of a striker plate thereon, and having a tab-like  
protuberance extending outwardly from the periphery to fit  
in and through the slot defined in the front of the base;

25 and

a striker plate formed of hard rigid dense material  
and having

a lower substantially planar surface with at  
least one dimension greater than the greatest  
dimension of the cracking chamber orifice defined in  
30 the at least one spacer, and

carrying a medially positioned upwardly  
extending handle to aid manual manipulation of the  
striker plate to impact upon the upper surface of the  
at least one spacer and nuts carried in and  
35 projecting above the medial cracking chamber orifice  
of the at least one spacer.

9. The process of cracking a plurality of  
configurationally similar frangible shelled nuts in a cracking  
system having a peripherally defined open top base defining a

base chamber with a bottom supporting a hard rigid dense bottom  
5 plate and at least one spacer defining a medial cracking  
chamber orifice having a vertical dimension of from eighty  
percent to ninety percent of the average vertical dimension of  
a batch of nuts carried within the cracking chamber, comprising  
the steps of:

10 placing a plurality of nuts to be cracked in the  
cracking chamber in loosely packed array with at least  
some nuts in immediate contact with adjacent nuts;

manually manipulating a striker plate, formed of hard  
rigid dense material with a peripheral configuration  
15 smaller than the base chamber and larger than the cracking  
chamber orifice, from above the cracking chamber to impact  
on nuts projecting upwardly above the upper surface of the  
spacer defining the cracking chamber orifice and on the  
upper surface of the spacer;

20 removing the striker plate and the at least one  
spacer from the base chamber;

manually separating nut meats from shell debris in  
the base chamber and removing the nut meats from the base  
chamber;

25 removing the shell debris from the base chamber for

disposition to allow reuse of the base chamber.